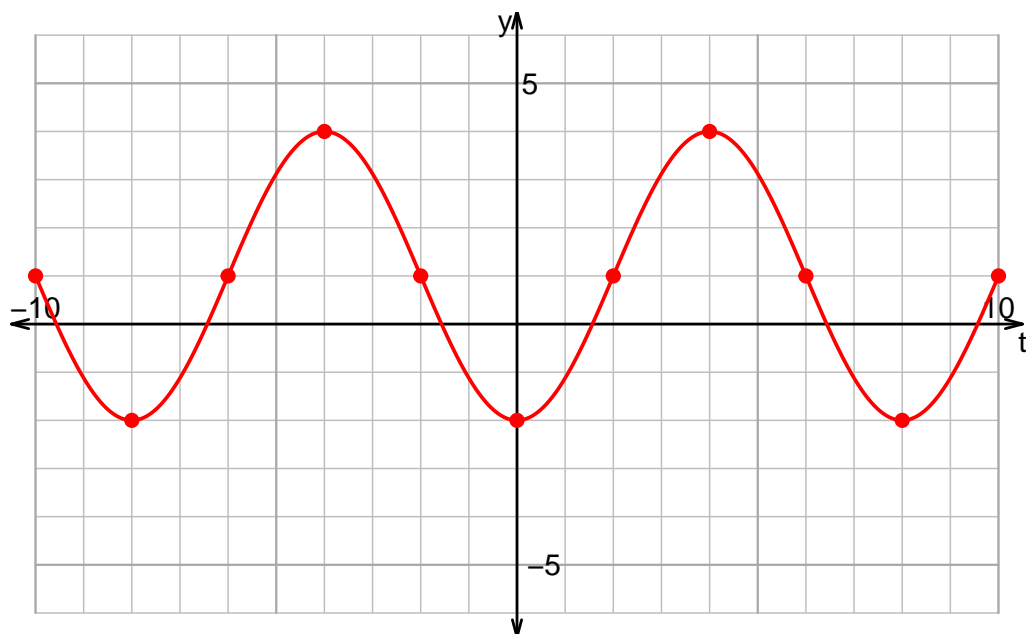


Name: _____

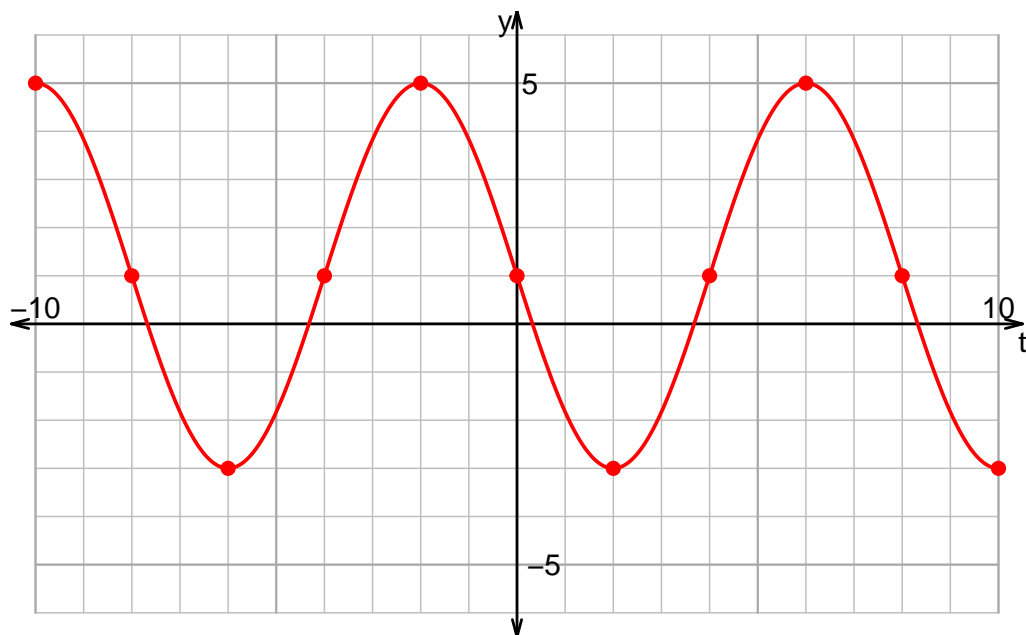
Date: _____

U15QUIZ: DRAW WAVES (SOLUTION v916)

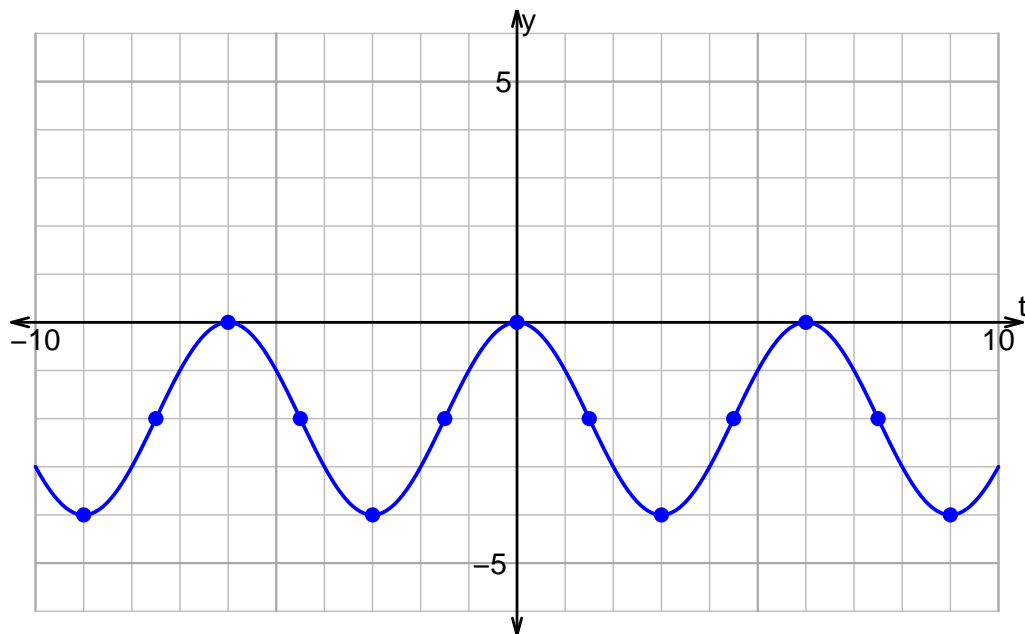
1. Plot $y = -3 \cos\left(\frac{\pi}{4}t\right) + 1$.



2. Plot $y = -4 \sin\left(\frac{\pi}{4}t\right) + 1$.

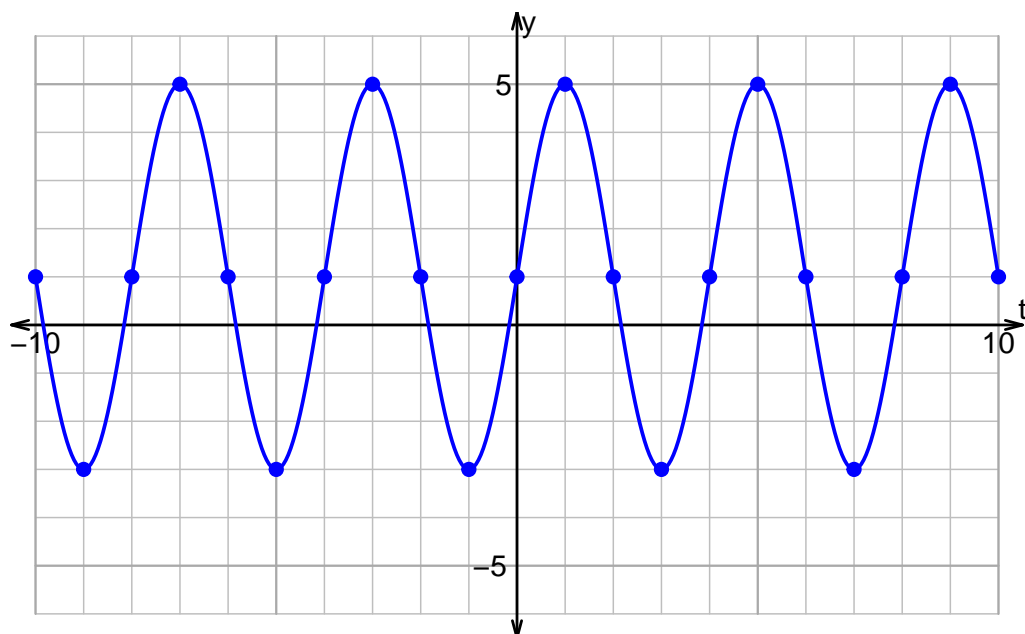


3. Give an equation for the plot below:



$$y = 2 \cos \left(\frac{\pi}{3} t \right) - 2$$

4. Give an equation for the plot below:



$$y = 4 \sin \left(\frac{\pi}{2} t \right) + 1$$